

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SHAKUDA

Atty. Dck. No.100006-00005

Application No.: Div. of 10/127,810

Examiner: M. Tran

Filed: October 23, 2003

Art Unit: 2826

For: SEMICONDUCTOR LIGHT EMITTING DEVICE AND METHOD FOR
PRODUCING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

October 23, 2003

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

- ☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☒ 4. The reference(s) was/were cited by or submitted to the Office in parent application No. 10/127,810, filed April 23, 2002, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these references are not attached. 37 CFR § 1.98(d).

Respectfully submitted,



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CMM/DDD:ksm

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. 100006-00005	SERIAL NO. Div. of 10/127,810 APPLICANT SHAKUDA FILING DATE October 23, 2003	GROUP 2826
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	AA	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,192,987	3/1993	KHAN et al.			
	AB	5,587,014	12/1996	IYECHIKA et al.			
	AC	4,890,293	12/1989	TANEYA et al.			
	AD	5,218,613	6/1993	SERREZE			
	AE	5,210,767	5/11/1993	ARIMOTO et al.			
	AF	4,147,584	4/3/1979	GARRISON et al.			
		5,767,581	6/16/1998	NAKAMURA et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AG	0 477 013	3/25/1992	EUROPE				
	AH	4-68,579	3/1992	JAPAN				
	AI							
	AJ							
	AK							
	AL							
	AM							

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AN	Abstract of Japan, Vol. 16, No. 188, May 7, 1992 & JPA 02-129915, May 18, 1999
	AO	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA	5,657,335	8/12/1997	RUBIN et al.			
AB	5,578,839	11/26/1996	NAKAMURA et al.			
AC	5,247,533	9/21/1993	OKAZAKI et al.			
AD	5,689,123	11/18/1997	MAJOR et al.			
AE	6,087,681	07/2000	SHAKUDA	257		
AF	5,205,905	04/1993	KOTAKI et al.	156		

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OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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